

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025919.D
 Acq On : 03 Apr 2020 19:21
 Operator : CG/JU
 Sample : L2065-12DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF08DL

Quant Time: Apr 03 22:58:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration

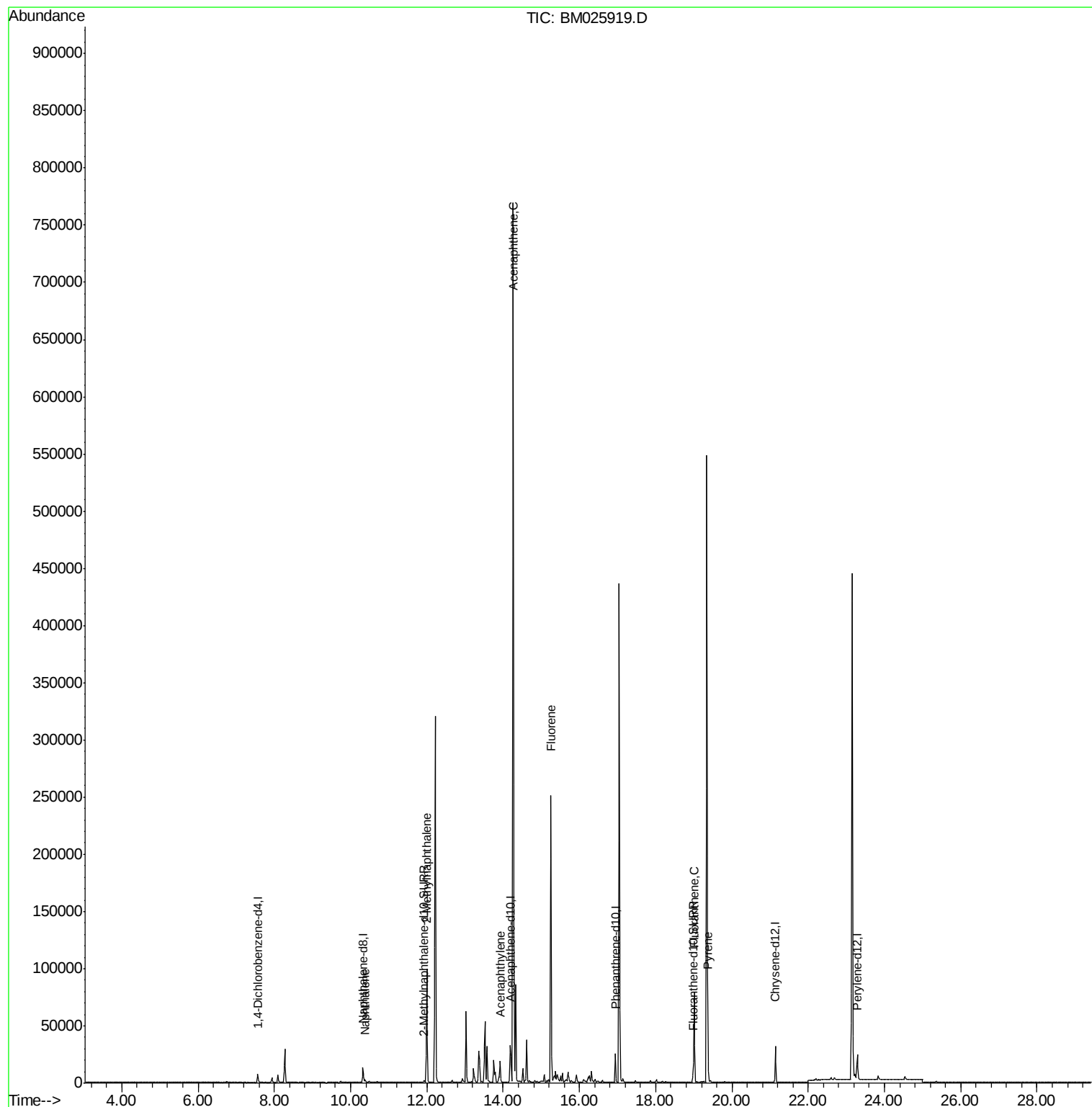
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	17227	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	12725	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	28647	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	27877	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	26600	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	1973	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6060	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	2989	0.059	ng/ul#	94
5) 2-Methylnaphthalene	12.00	142	69413	1.958	ng/ul	99
7) Acenaphthylene	13.92	152	11831	0.217	ng/ul	100
8) Acenaphthene	14.26	153	418713	9.274	ng/ul	98
9) Fluorene	15.26	166	152645	2.725	ng/ul	98
15) Fluoranthene	19.01	202	65898	0.591	ng/ul	100
17) Pyrene	19.37	202	32827	0.329	ng/ul	97

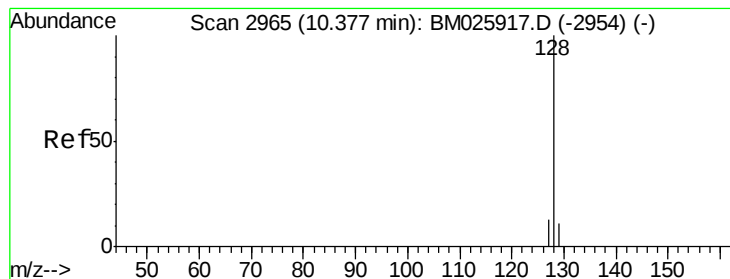
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.059 ng/ul

RT: 10.37 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DBF08DL

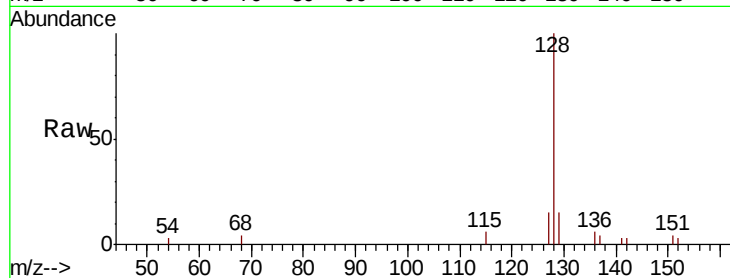
Tot Ion:128 Resp: 2989

Ion Ratio Lower Upper

128 100

129 14.8 9.1 13.7#

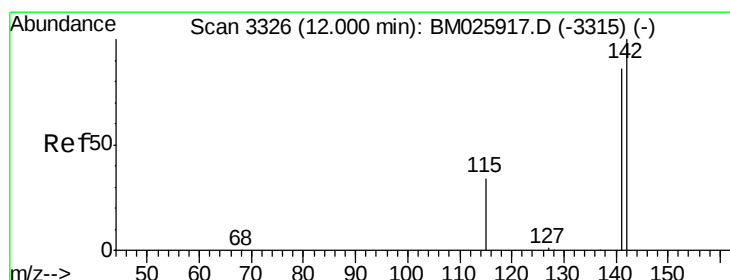
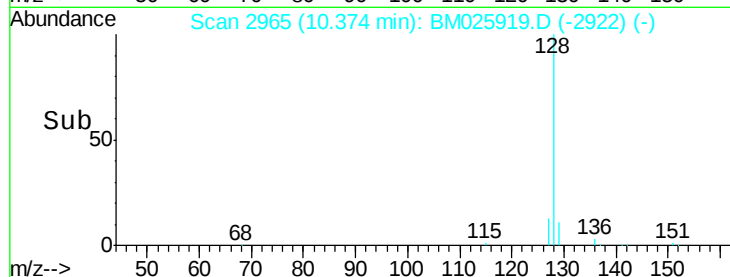
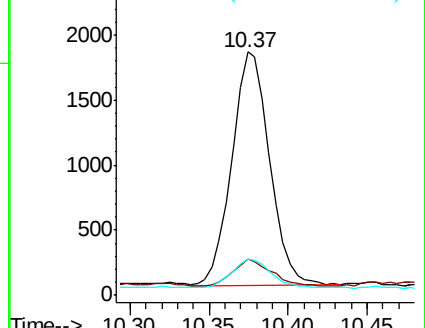
127 15.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 1.958 ng/ul

RT: 12.00 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BM025919.D

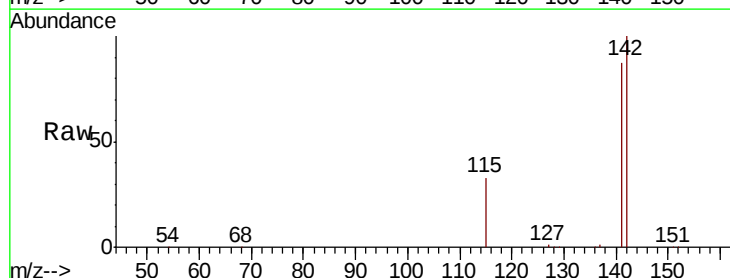
Acq: 03 Apr 2020 19:21

Tgt Ion:142 Resp: 69413

Ion Ratio Lower Upper

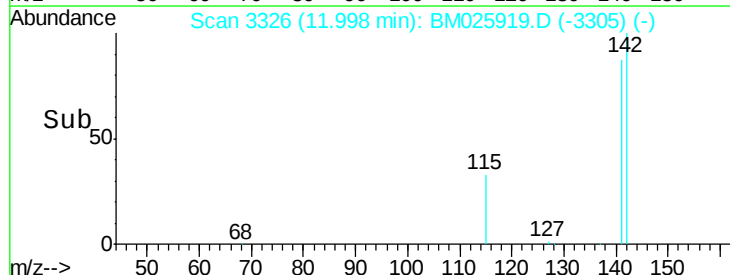
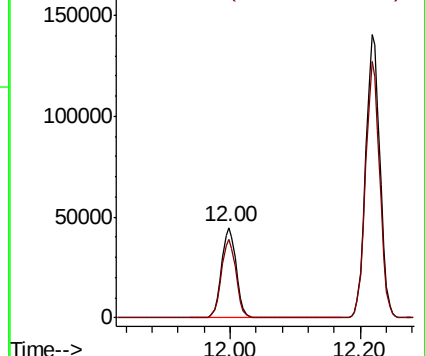
142 100

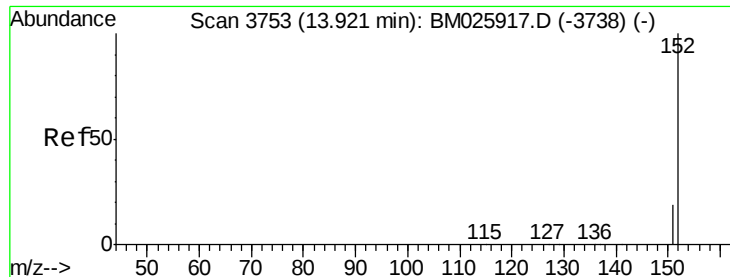
141 87.3 69.0 103.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.217 ng/ul

RT: 13.92 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DBF08DL

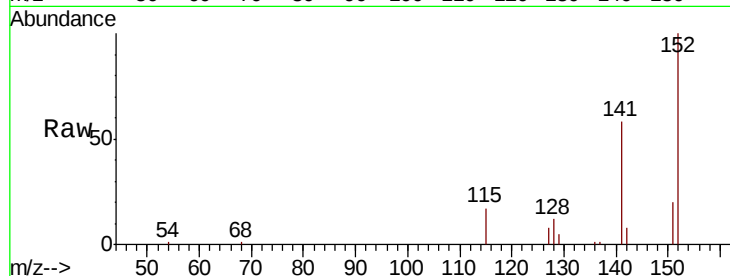
Tot Ion:152 Resp: 11831

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

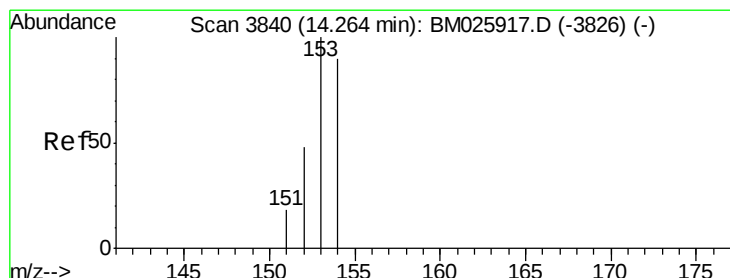
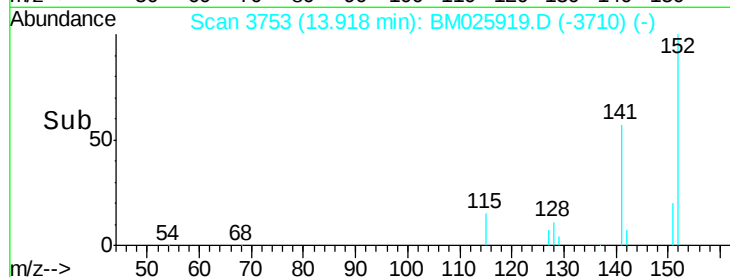
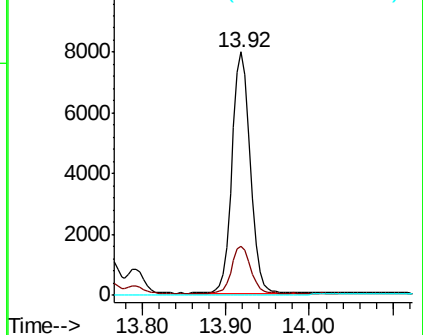
153 0.0 0.0 0.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 9.274 ng/ul

RT: 14.26 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

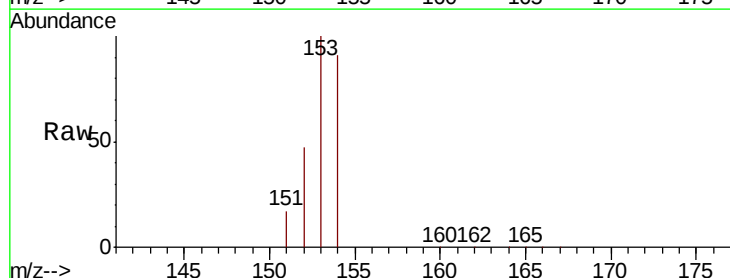
Tgt Ion:153 Resp: 418713

Ion Ratio Lower Upper

153 100

152 46.5 38.8 58.2

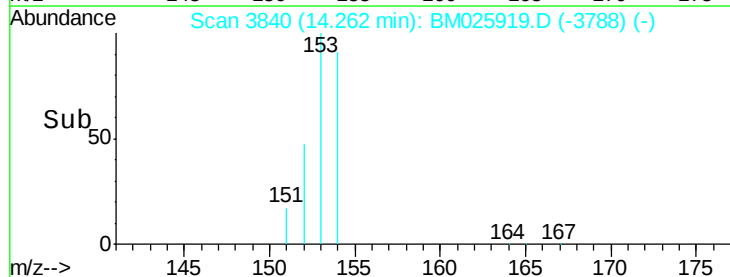
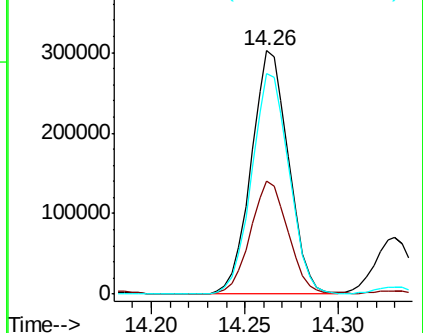
154 90.7 71.9 107.9

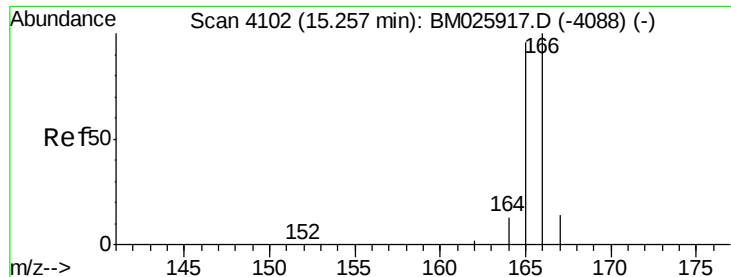


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 2.725 ng/ul

RT: 15.26 min Scan# 4102

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DBF08DL

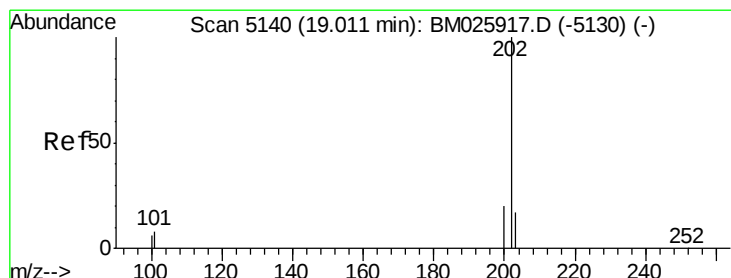
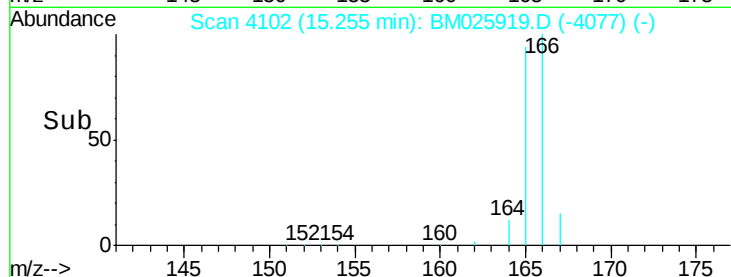
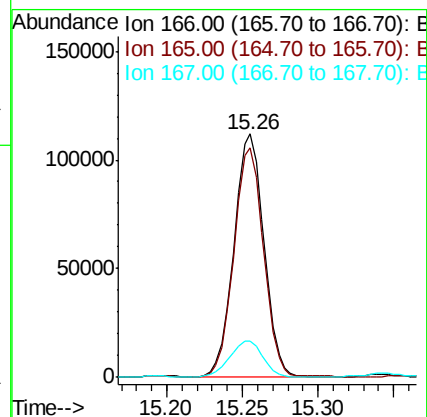
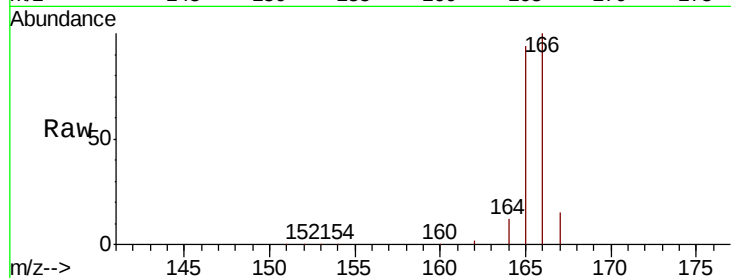
Tot Ion:166 Resp: 152645

Ion Ratio Lower Upper

166 100

165 94.2 76.6 115.0

167 14.8 11.4 17.0



#15

Fluoranthene

Concen: 0.591 ng/ul

RT: 19.01 min Scan# 5140

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

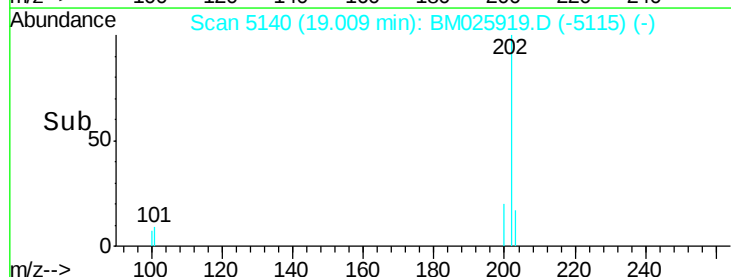
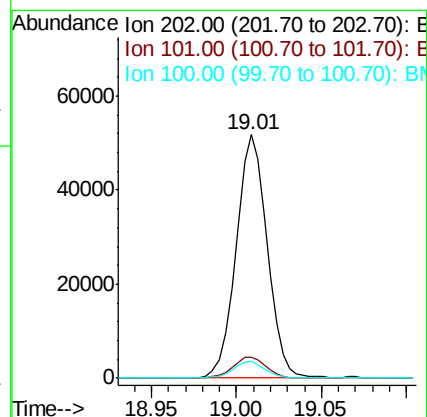
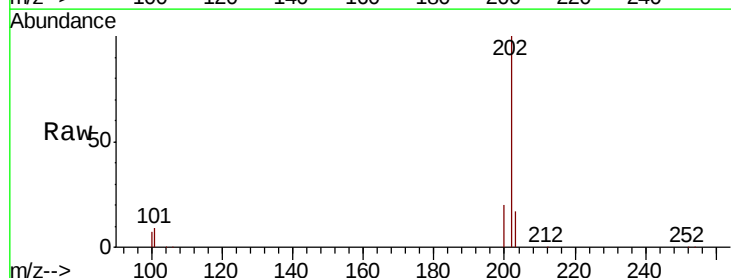
Tgt Ion:202 Resp: 65898

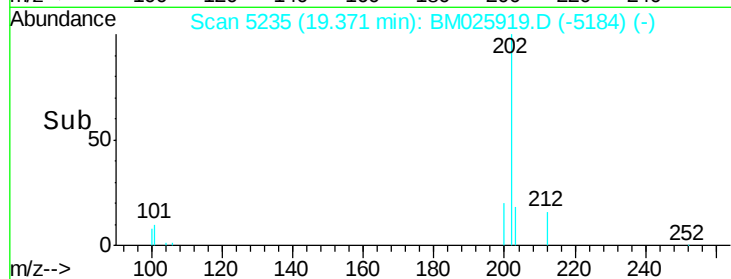
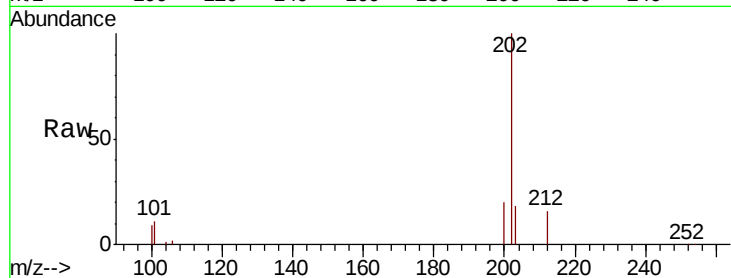
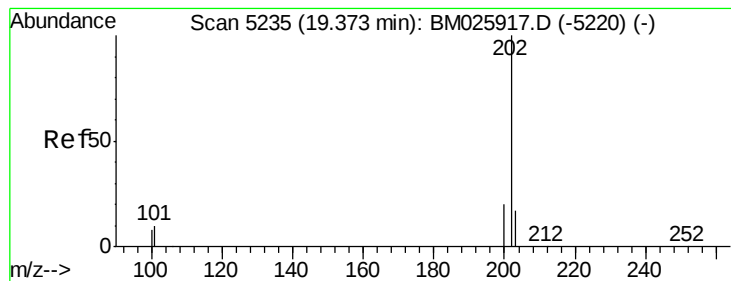
Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.6

100 6.8 0.0 27.0





#17

Pvrene

Concen: 0.329 ng/ul

RT: 19.37 min Scan# 5235

Delta R.T. -0.00 min

Lab File: BM025919.D

Acq: 03 Apr 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DBF08DL

Tot Ion:202 Resp: 32827

Ion Ratio Lower Upper

202 100

101 10.6 7.5 11.3

100 8.7 6.3 9.5

